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IB - 68/65  
2 March 1965  
Copy # 1

MEMORANDUM FOR: Chief, Estimates Staff, ONE

ATTENTION

THROUGH : Chief, Requirements Branch, Reconnaissance Group, CGS

FROM : Chief, Photographic Intelligence Division, CIA

SUBJECT : Chicom Arsenal Study - Pao-tou, China

REFERENCES : (1) ONE Requirement No. C-DI5-82,307  
(2) CIA/PID Project No. 30313-5

1. This memorandum is forwarded in answer to the above mentioned requirement which requested a comparative study, to include the level of production and status of construction that has taken place since the previous study of the arsenals located at Pao-tou, China.

2. Following is the information requested for each of the arsenals:

- a. Plant Name: Pao-tou Tank Plant No. 617  
Location: Pao-tou, China  
Coordinates: 40 39N - 109 54E

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Attachments: (1) Enlargement (Plant No. 617) CIA/PID/IB-P-149/65  
(2) Annotated Enlargement CIA/PID/IB-P-150/65

Level of Production Activity:

There was a marked increase in the amount of steam as compared to the level observed in June 1963. Plumes of steam or smoke were observed at the gas plant, three machine shops and a probable foundry. Three locomotives were operating within the plant, and approximately 30 rail cars could be counted at various points throughout the area.

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GROUP 1  
Excluded from automatic  
downgrading and  
declassification

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A moving tracked vehicle was observed in the test track area, and another vehicle, unidentified, was parked north of the service building. (See CIA/PID/IB-P-150/65)

#### Level of Construction Activity:

Three small storage buildings under construction in June 1963 were completed. No other construction was noted within the plant. However, the large shop servicing the test track had been completed and was emitting smoke from a large stack.

June 1963 photography revealed five holes, connected by a trench and placed along the length of the test track oval. Mission [redacted] shows that a probable instrumentation system has been installed. Five mast-like structures are in place and are probably connected by an underground cable.

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New construction is shown on the overlay attached to CIA/PID/IB-P-150/65.

- b. Plant Name: Pao-tou Tank Plant No. 447 (Called possible Ping-li-she-cheng Armament plant in previous IB Study)  
Location: Pao-tou, China  
Coordinates: 40 41N - 109 52E

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Attachments: Annotated Enlargement w/Overlay (CIA/PID/IB-P-151/65)

#### Level of Production Activity:

Steam activity appeared to be slightly higher than the level previously observed. The gas plant and cooling tower were in operation and a plume of steam was detected at the probable open hearth furnace building immediately southwest of the gas plant. All other buildings appeared to be idle. One locomotive, under power, and 16 rail cars were counted in the plant area.

#### Level of Construction Activity:

A small support building and an addition to a storage building

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were added to the plant since June 1963. More significant construction occurred outside of the northern boundary of the plant where work continued on a large fabrication building which was in the early stages of construction in June 1963. Although currently outside the plant boundary, this building probably will be incorporated into the plant.

## Enclosures:

- 1 Enlargement  
(CIA/PID/IB-P-149/65)
- 1 Annotated Enlargement  
(CIA/PID/IB-P-150/65)
- 1 Annotated Enlargement w/Overlay  
(CIA/PID/IB-P-151/65)

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